

*Stated Meeting, May 4.*

Present, eleven members.

Dr. PATTERSON, President, in the Chair.

Letters were received and read:—

From the American Antiquarian Society, dated Worcester, Mass., 28th April, 1849; and from the Trustees of the New York State Library, dated Albany, 28th April, 1849, respectively acknowledging the receipt of the Proceedings of this Society, Vol. V. No. 42: and—

From Mr. Petty Vaughan, (addressed to the Librarian,) dated London, 5th April, 1849, requesting, on behalf of the Royal Institution, that certain numbers of the Transactions, and also of the Proceedings of this Society, in which their Library is deficient, should be forwarded to them.

On motion of Dr. Dunglison, the matter was referred to the Librarian, with power to take order.

The following donations were announced:—

FOR THE LIBRARY.

Monthly Notices of the Royal Astronomical Society. Vol. IX. No. 4. February 9, 1849. London. 8vo.—*From the Royal Astronomical Society.*

A Paper upon California: read before the Maryland Historical Society. By J. Morrison Harris, Corresponding Secretary. March, 1849. Baltimore, 1849. 8vo.—*From the Maryland Historical Society.*

The African Repository and Colonial Journal. Vol. XXV. No. 4. April, 1849. Washington. 8vo.—*From the American Colonization Society.*

The Medical News and Library. Vol. VII. No. 77. May, 1849. Philadelphia. 8vo.—*From Lea and Blanchard.*

The Committee appointed at the last meeting, upon the paper of Lieut. Gilliss, made report, recommending its publication in the Transactions of this Society; which was ordered accordingly, and the Committee discharged.

Prof. Kendall referred to an examination which he and

others have recently made of the object-glass, made by Fitz, of New York, for the telescope recently ordered by Lieut. Gilliss, for his observations to be made on the coast of the Pacific. He stated that it promises to be equal in usefulness and power to the Fraunhofer Telescope, at the High School Observatory, a very superior instrument.

Further observations on the manufacture of American glass lenses, and other objects of flint and crown glass, were made by Prof. Frazer.

Mr. Justice gave an account of the early efforts and progress of Mr. Fitz in the manufacture of telescopic lenses.

Pending nominations, Nos. 226, 227 and 228, were read.

On motion of Mr. Trego, it was ordered that the Maryland Historical Society be placed upon the list of correspondents of this Society.

### *Stated Meeting, May 18.*

Present, nine members.

Dr. PATTERSON, President, in the Chair.

A letter was received and read:—

From Prof. E. Everett, dated Cambridge, 10th May, 1849, accompanying a donation to the Society.

The following donations were announced:—

#### FOR THE LIBRARY.

Memoir on the Geological Action of the Tidal and other Currents of the Ocean. By Charles Henry Davis, A.M. A.A.S., &c., Lieut. U. S. Navy. Cambridge, 1849. 4to.—*From the Author.*

The American Journal of Science and Arts. Conducted by Professors Silliman and Dana. Vol. VII. No. 21. May, 1849. New Haven. 8vo.—*From the Editors.*

The African Repository and Colonial Journal. Vol. XXV. No. 5. May, 1849. Washington. 8vo.—*From the American Colonization Society.*

Reports from the Secretary of the Treasury, of Scientific Investigations in relation to Sugar and Hydrometers: made under the Su-